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U. S. Department of Agriculture

NATIVE AMERICAN

Ferns and Wild Flowers

Fall, 1947



Trillium grandiflorum (Snow Trillium)

ISAAC LANGLEY WILLIAMS

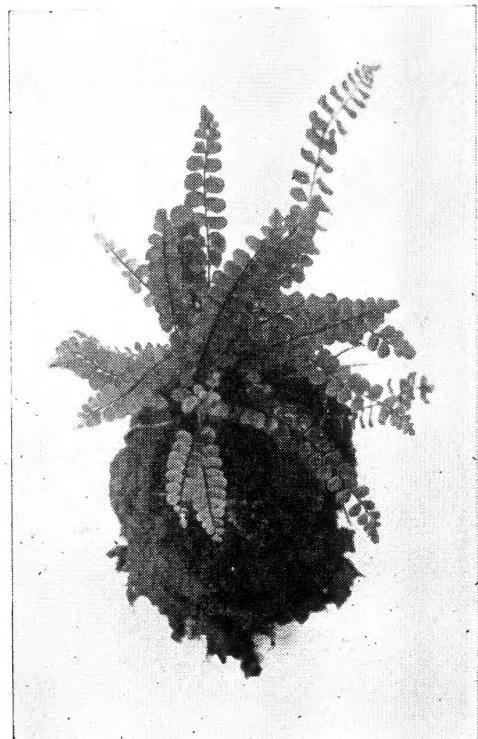
Exeter Wild Flower Gardens

EXETER, NEW HAMPSHIRE

INTRODUCTION

HERE at Exeter we are growing Wild Flowers and Ferns in quantity under overhead brush shade. We have over 300 species of selected Wild Flowers and Ferns growing under conditions favorable to the development of plants which can be transplanted to your garden successfully. The requirements of each species have been studied over a period of years, and those conditions necessary for producing specimen plants are carefully complied with.

The Exeter Wild Flower Gardens are located on the Newmarket Road, 1½ miles from Exeter. To reach us, drive through the Swasey Memorial Parkway, and go straight ahead on the Newmarket Road. After you pass under a railroad bridge, a Georgian brick house may be seen at the top of a hill. Look for the sign at the entrance. Visitors are always welcome.



Asplenium trichomanes
(Maidenhair Spleenwort)

HOW TO ORDER WILD FLOWERS

SHIPPING INSTRUCTIONS. Please state how you wish your order shipped. If no instructions are sent by a customer, we will use our best judgment, but will not be responsible for delay in transit.

PRICES. All prices are for plants f.o.b. Exeter, transportation charges to be paid by the purchaser. Six plants of one kind will be sold at the dozen rate, fifty plants at the hundred rate. If a single plant of one kind is desired, take one-third of the rate given for three and add 5 cents. Leaf-mold and Pine Needles cannot be shipped by Parcel Post.

TERMS. All orders should be accompanied by full amount in cash, check or money order.

GUARANTEE. All plants are guaranteed true to name and free from disease. Each shipment will be accompanied by a certificate of inspection. Our plants are dug and packed by experts. We, therefore, guarantee arrival in good condition. Should any express shipment arrive in poor condition, obtain a bad order receipt from your express agent and notify us immediately.

EXETER WILD FLOWER GARDENS
ISAAC LANGLEY WILLIAMS
EXETER, NEW HAMPSHIRE
Telephone, Exeter 450

Hardy Native Ferns

The Ferns are one of our most useful groups of plants. They grow best in shady locations, but some will thrive in full sun. The following Ferns are strong, clumpy plants and include the best varieties for general use.

ADIANTUM pedatum. American Maidenhair Fern. 2 ft. Deciduous. Beautiful, feathery fronds on black stems. Shade.

ASPLENIUM platyneuron. Ebony Spleenwort. 6 to 12 in. Evergreen. Grows among the shaded rocks.

trichomanes. Maidenhair Spleenwort. 4 to 6 in. Evergreen. Daintiest of the Ferns. Grows in clefts in the rocks.

ATHYRIUM filixfemina. Lady Fern. 2 to 3 ft. Deciduous. One of the easiest to grow in partial shade or full sun.

pycnocarpon. Narrowleaf Spleenwort. 2 to 3 ft. Deciduous. Rich green.
Vigorous fronds. For the rich woods.

thelypteroides. Silvery Spleenwort. 2 to 3 ft. Deciduous. Similar to the Lady Fern but with a silvery sheen from the color of the spores. Partial shade.

BOTRYCHIUM virginianum. Rattlesnake Fern. 1 to 2 ft. Deciduous. For open woods.

CAMPTOSORUS rhizophyllus. Walking Fern. Evergreen. Fronds 4 to 10 inches long that taper at the end and root from these tips. Grows on limestone cliffs. Shade.

CYSTOPTERIS bulbifera. Berry Bladderfern. 1 to 2 ft. Deciduous. Slender, graceful species that prefers a moist bank or brookside. Shade.

fragilis. Fragile Bladderfern. 6 to 12 in. Deciduous. Graceful, small Fern that grows in rich soil on banks and hillsides.

ENNSTAEDTIA punctilobula. Hayscented Fern. 1 to 2 ft. Deciduous. Graceful fronds that form a dense mat as this species spreads from the roots.

DRYOPTERIS clintoniana. Clinton Wood Fern. 2 to 3 ft. Evergreen. A large

cristata. Crested Wood Fern. 1 to 2 ft. Evergreen. A smaller edition of

the above that grows on the hummocks in grassy bogs.

dilatata. Mountain Wood Fern. 2 ft. Evergreen. Found on high mountain peaks. Shade. 60c each, \$1.50 per 3, \$5.00 per dozen.

disjuncta. Oak Fern. 4 to 6 in. Deciduous. A tiny, graceful species with triangular fronds and black stems. Shade.

hix-mas. Male Fern. 2 to 3 ft. A rare species that grows among rocks. Almost evergreen. Shade. 75c each.
goldiana Goldie Fern. 3 to 4 ft. The largest of the Wood Ferns. It grows

goldiana. Goldie Fern. 3 to 4 ft. The largest of the Wood Ferns. It grows in rich, moist woods. Deciduous. 60c each, \$1.50 per 3, \$5.00 per dozen, \$35.00 per 100.

COLLECTION A. Ferns for a shady rockery

12	Asplenium platyneuron.	Ebony Spleenwort	\$3.50
12	Asplenium trichomanes.	Maidenhair Spleenwort	3.50
12	Polypodium vulgare.	Common Polypody	3.50

36 Ferns

Worth \$10.50

This Collection for \$9.00 or Half the Collection for \$5.00.

PRICES (except as otherwise noted) are 3 of the same variety and size
for \$1.00, \$3.50 per dozen, \$25.00 per 100.

DRYOPTERIS hexagonoptera. Winged Wood Fern. 1 ft. Deciduous. Fronds are nearly as broad as tall. Shade. 75c each, \$2.00 per 3, \$6.00 per dozen.

marginalis. Leather Wood Fern. 2 to 3 ft. Evergreen. Dark green. One of the best Wood Ferns. Grows in rocky woods.

noveboracensis. New York Fern. 1 to 2 ft. Deciduous. Makes a good ground-cover in shade.

phegopteris. Narrow Beech Fern. 6 to 12 in. Deciduous. Will spread to cover a brookside bank.

spinulosa. Toothed Wood Fern. 2 to 3 ft. Evergreen. Graceful fronds much used by florists. Shade.

thelypteris. Marsh Fern. 8 to 12 in. Grows in marshes in either sun or shade. Deciduous.

LYGODIUM palmatum. Hartford or Climbing Fern. 3 to 4 ft. Deciduous. A rare climbing species. Acid soil. \$1.00 each.

ONOCLEA sensibilis. Sensitive Fern. 1 to 2 ft. Deciduous. Grows to more than 2 feet in bogs. Sun or shade.

OPHIOGLOSSUM vulgatum. Adderstongue. 6 in. A small Fern that grows in the open in damp meadows. 75c each, \$2.00 per 3, \$6.00 per dozen.

OSMUNDA cinnamomea. Cinnamon Fern. 3 to 4 ft. Deciduous. Grows luxuriantly along our roadsides and in damp woods.

claytoniana. Interrupted Fern. 3 to 4 ft. Deciduous. Does well in either sun or shade.

regalis. Royal Fern. 3 ft. Deciduous. One of our most beautiful Ferns that grows well in either sun or shade.

POLYPODIUM vulgare. Common Polypody. 6 in. Evergreen. Grows in mats on rocks in shade or partial shade.

POLYSTICHUM acrostichoides. Christmas Fern. 1 to 2 ft. Evergreen. Grows well in any fairly rich soil.

brauni. Braun Hollyfern. 2 ft. A native of the deep, rich rocky woods. Rare. 75c each, \$2.00 per 3, \$6.00 per dozen.

PTERETIS nodulosa. Ostrich Fern. 4 to 6 ft. Grows along banks of streams and wet runs. Sun or shade. Deciduous.

PTERIDIUM aquilinum. Bracken. 2 to 3 ft. Grows in full sun in dry, sandy soil. Deciduous.

WOODSIA ilvensis. Rusty Woodsia. 6 in. Grows in crevices on ledges in full sun or partial shade. Deciduous. 50c each, \$1.25 per 3, \$4.00 per dozen.

obtusa. Common Woodsia. 8 to 12 in. Suitable for shaded rocks. Deciduous. 50c each, \$1.25 per 3, \$4.00 per dozen.

WOODWARDIA virginica. Virginia Chain Fern. 2 to 3 ft. Grows in swamps and bogs around shores of ponds. Deciduous.

COLLECTION B. Ferns for a shady place

12	Adiantum pedatum. American Maidenhair Fern	\$3.50
12	Athyrium filixfemina. Lady Fern	3.50
12	Dryopteris marginalis. Leather Wood Fern	3.50
12	Dryopteris spinulosa. Toothed Wood Fern	3.50
12	Osmunda cinnamomea. Cinnamon Fern	3.50
12	Osmunda claytoniana. Interrupted Fern	3.50
12	Polystichum acrostichoides. Christmas Fern	3.50
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84	Ferns	Worth \$24.50

This Collection for \$20.00 or Half the Collection for \$11.00.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.

Hardy Native Orchids

CALOPOGON pulchellus. Grass-Pink Orchid. 1 ft. Deep pink Orchid that grows in bogs and wet places. June. 60c each, \$1.50 per 3, \$5.00 per dozen.

CYPRIPEDIUM acaule. Pink Moccasin Flower. 1 ft. This large-flowered Ladyslipper grows best in pine woods but grows well in hard woods if the soil is acid. May, June. 50c each, \$1.25 per 3, \$4.00 per dozen.

acaule alba. White Moccasin Flower. 1 ft. The rare snow-white "Cypripedium acaule." Requires acid soil. \$1.00 each.

arietinum. Ramshead Ladyslipper. 6 in. A beautiful rare pink and white Ladyslipper. May. \$1.00 each.

pubescens. Yellow Ladyslipper. 1 to 2 ft. Pure yellow blossoms sometimes with purple lines. May, June. Shade. 75c each, \$2.00 per 3, \$7.00 per dozen.

spectabile. Showy Ladyslipper. 1 to 3 ft. The largest and most showy of our native Orchids. Pink and white flowers in June. Requires moist shade. 75c each, \$2.00 per 3, \$7.00 per dozen.

GOODYERA pubescens. Rattlesnake Plantain. White blossoms on 1-foot spikes. The white-veined, nearly prostrate leaves make this plant very desirable. Blooms in August in the pine woods. 75c each, \$2.00 per 3, \$7.00 per dozen.

HABENARIA blephariglottis. White Fringe-Orchid. Fragrant white fringed blossoms on 2-foot stalks in early August in wet bogs. 75c each, \$2.00 per 3, \$7.00 per dozen.

ciliaris. Yellow Fringe-Orchid. Orange-yellow blossoms in August on 1 to 2-foot stems in wet meadows. 75c each, \$2.00 per 3, \$7.00 per dozen.

fimbriata. Large Purple Fringe-Orchid. 2 to 3 ft. Our largest Habenaria, growing to 5 feet under favorable conditions. Fragrant lavender-pink flowers. June-August. 75c each, \$2.00 per 3, \$7.00 per dozen.

lacerá. Green Fringe-Orchid. 1 to 2 ft. Grows in the open, moist fields. It has greenish yellow flowers. July. 75¢ each, \$2.00 per 3, \$7.00 per dozen.

psycodes. Small Purple Fringe-Orchid. 1 to 2 ft. Grows somewhat smaller than the Fimbriata and has paler blossoms. Grows in shady bogs. July, August. 75c each, \$2.00 per 3, \$7.00 per dozen.

ORCHIS spectabilis. A 6-inch Showy Orchid, with white and lavender-pink, fragrant blossoms. Grows well in the rich, shady woods. June. 75c each, \$2.00 per 3, \$7.00 per dozen.

POGONIA ophioglossoides. Rose Pogonia. This 10-inch Orchid grows in sphagnum and cranberry bogs. Fragrant, pale rose color flowers in June and July.

SPIRANTHES cernua. Nodding Ladies-tresses. Fall-blooming Orchid of our fields and meadows that has fragrant white flowers on 8-inch, twisted spikes. August, September. 75c each, \$2.00 per 3, \$7.00 per dozen.

COLLECTION C. Native Ladyslippers

6 *Cypripedium acaule*. Pink Moccasin Flower \$2.00
 6 *Cypripedium pubescens*. Yellow Ladyslipper 3.50
 6 *Cypripedium spectabile*. Showy Ladyslipper 3.50

18 Ladyslippers

Worth \$9.00

This Collection for \$7.00.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.

Hardy Native Aquatic and Bog-Plants

- ACORUS calamus.** Sweetflag. 2 to 3 ft. Desirable for bog-gardens.
- ASCLEPIAS incarnata.** Swamp Milkweed. 3 ft. Beautiful reddish flowers for the bog-garden or brookside. July.
- CALLA palustris.** Wild Calla. 6 in. This white Calla blossoms in May in our shady bogs.
- CALTHA palustris.** Marsh Marigold. 6 to 12 in. April.
- CHELONE glabra.** White Turtlehead. 2 to 3 ft. White, snapdragon-like flowers in August in either sun or shade in moist bogs or along brooksides.
- IRIS prismatica.** Cubeseed Iris. 1 to 1½ ft. Blue flowers on grass-like foliage in damp meadows. June.
- versicolor.** Blueflag Iris. 1 to 2 ft. The native Blueflag needed in every bog or brookside garden. June.
- LYTHRUM salicaria.** Purple Loosestrife. Grows 2 to 4 feet tall, with brilliant purple spikes of flowers, along our brooks and ponds. July.
- MIMULUS ringens.** Monkeyflower. 1 to 2 ft. A bog-plant that has blue monkey-like flowers in July.
- NUPHAR advena.** Spatterdock or Cowlily. Yellow Cowlily that grows in ponds and quiet coves.
- NYMPHAEA odorata.** White Waterlily. Our best Waterlily. Its fragrance and beauty cannot be adequately described. All summer.
- PELTANDRA virginica.** Virginia Arrow-arum. This sphagnum bog-plant has bright green leaves 4 to 12 inches long.
- PONTEDERIA cordata.** Pickerelweed. 2 to 3 ft. The blue flower-spikes appear in July. Plant grows in shallow water.
- SAGITTARIA latifolia.** Arrowhead. Grows in shallow water and has broad, arrow-shaped leaves. The white flowers appear in July on 2-foot stems.
- SARRACENIA purpurea.** Pitcherplant of New England. "Pitchers" are filled with water which contains drowned insects. July.
- SPATHYEMA foetida.** Skunk Cabbage. The leaves of this plant are 1 to 3 feet long and often 1 foot wide. Its peculiar flowers come in early spring before the leaves open.
- THALICTRUM polygamum.** Tall Meadowrue. 4 ft. Grows in either sun or shade and has graceful, showy white flowers in July and August.
- TYPHA angustifolia.** Narrowleaf Cattail. 4 to 6 ft. A narrow-leaved form of the Cattail that grows in salt marshes, occurring rather rarely inland. 75c each, \$2.00 per 3, \$7.00 per dozen.
- latifolia.** Common Cattail. 4 to 6 ft. An interesting and different bog-plant.
- VERATRUM viride.** American False Hellebore. 2 to 4 ft. Its broad, bright green leaves are practically the first to appear in the spring along our brooks and runs.

Hardy Native Lilies and Bulbous Plants

- ARISAEMA triphyllum.** Jack-in-the-Pulpit. 1 to 3 ft. Jack readily makes himself at home in the wild gardens in moist shade.
- CONVALLARIA majalis.** Lily-of-the-Valley. 4 to 8 in. Fragrant white flowers in May. A good ground-cover for a shady place. Sods.
- DICENTRA canadensis.** Squirrelcorn. 6 to 12 in. An excellent rock-garden plant with white, heart-shaped flowers. Graceful, deeply cut foliage. April, May. Shade.
- DICENTRA cucullaria.** Dutchman's-Breeches. 6-12 in. Similar to the Squirrelcorn except that the flowers remind one of a Dutchman's breeches. April, May. Shade.
- eximia.** Fringed Bleedingheart. 1 to 2 ft. Graceful, fern-like foliage and pink flowers all summer. Needs partial shade. 60c each, \$1.50 per 3, \$5.00 per dozen.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.

ERYTHRONIUM americanum. Yellow Troutlily. 4 to 6 in. The Common Adders-Tongue of New England, with spotted leaves. Dogtooth Violet.
hendersoni. 8 in. Large, mottled brown leaves. Color lovely light purple, centers deep maroon. Very attractive.
tuolumnensis. Large leaves, not mottled, and golden yellow flowers.
LILIUM canadense. Canada or Meadow Lily. 3 to 5 ft. Pale yellow to red blossoms in July in our meadows and along roadsides. Excellent for planting in shrubbery. Strong first size—\$1.00 per 3, \$3.50 per dozen, \$25.00 per 100. Mammoth bulbs—60c each, \$1.50 per 3, \$5.00 per dozen.
canadense flavum. Yellow Canada Lily.
canadense rubrum. Red Canada Lily.
grayi. Gray's Lily. 2 to 3 ft. Small red mountain Lily from the highest peaks of North Carolina. July.
philadelphicum. Orange-cup Lily. 2 ft. The exquisite red Lily that grows in dry woodlands and among the sweet ferns and blueberries. Needs an acid soil. July.
superbum. Turkscap Lily. 4 to 6 ft. Orange-scarlet to red; spotted inside. July. Our easiest-grown native Lily. Strong first size—\$1.00 per 3, \$3.50 per dozen, \$25.00 per 100. Mammoth bulbs—75c each, \$2.00 per 3, \$7.00 per dozen.
tigrinum. Old-fashioned Tiger Lily. Naturalized around old houses and deserted cellar-holes. July, August.
MERTENSIA virginica. Virginia Bluebells. 1½ ft. Our fastest selling native plant. Its nodding blue bells bloom pink and turn to the clearest blue. May.
SANGUINARIA canadensis. Bloodroot. 6 in. Pure white. Flowers in April.
TRILLIUM cernuum. Nodding Trillium. 1 ft. A nodding Trillium with white blossoms. May.
erectum. Purple Trillium. 1 ft. One of the earliest Trilliums to blossom. May.
grandiflorum. Snow Trillium. 1 to 1½ ft. Large, snow-white flowers in early spring. Excellent for naturalizing under trees or in the garden. May.
luteum. Yellow Trillium. 1 to 1½ ft. A rare Trillium that has large mottled leaves and yellow flowers in May in the shady border or woods.
recurvatum. Prairie Trillium. 1 ft. Reddish brown flowers. Easily grown in shade. May.
stylosum. Rose Trillium. 12 to 15 in. Rosy pink flowers in May.
undulatum. Painted Trillium. 1 to 1½ ft. A white Trillium with deep pink markings. May.

COLLECTION D. Hardy Native Lilies

FALL ONLY

12 <i>Lilium canadense.</i> Canada Lily	\$3.50
12 <i>Lilium philadelphicum.</i> Orange-cup Lily	3.50
12 <i>Lilium superbum.</i> Turkscap Lily	3.50
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36 Lilies	Worth \$10.50

This Collection for \$9.00 or Half the Collection for \$5.00.

COLLECTION E. Native Trilliums

12 <i>Trillium erectum.</i> Purple Trillium	\$3.50
12 <i>Trillium grandiflorum.</i> Snow Trillium	3.50
12 <i>Trillium luteum.</i> Yellow Trillium	3.50
12 <i>Trillium stylosum.</i> Rose Trillium	3.50
12 <i>Trillium undulatum.</i> Painted Trillium	3.50
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60 Trilliums	Worth \$17.50
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This Collection for \$15.00 or Half the Collection for \$8.00.

Hardy Native Wild Flowers and Ground-Cover Plants

ACTAEA alba. White Baneberry. 2 ft. Grows in rich soil in shade and has white blossoms followed by a cluster of waxy white berries on red stems.

rubra. Red Baneberry. 2 ft. Flowers white followed by a cluster of bright red berries. Shade.

ANEMONE cylindrica. Thimbleweed. 2 to 3 ft. Creamy white blossoms followed by seeds in late summer that are a mass of cotton that lasts all winter. June.

quinquefolia. American Wood Anemone. 6 in. Pure white blossoms in May in moist shade.

ANEMONELLA thalictroides. Rue Anemone. 6 in. Pure white blossoms in May. Fern-like foliage. Delights in a shady spot in the rock garden.

AQUILEGIA canadensis. American Columbine. 1 to 2 ft. Our best rock-plant with its profusion of red and yellow flowers in May. Grows in either sun or shade.

ARALIA nudicaulis. Wild Sarsaparilla. 1 ft. Large blue berries in late summer, in shade.

racemosa. American Spikenard. 2 to 3 ft. Moist shade. Red berries.

ARUNCUS sylvester. Goat's-beard. 3 to 7 ft. Blossoms white in large branched clusters. June. Shade.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.



Cypripedium acaule
(Pink Moccasin Flower)



Cypripedium spectabile
(Showy Ladyslipper)

- ASARUM canadense.** Canada Wild Ginger. 3 to 6 in. A creeping plant with curious chocolate-brown blossoms hidden under the beautiful leaves. Good ground-cover plant in partial shade. Ginger-flavored root.
- ASTER cordifolius.** Heartleaved Aster. 1 to 3 ft. Lavender flowers in profusion in September and October. Frost resistant.
- ericoides.** Heath Aster. 1 to 3 ft. Bears a profusion of snow-white flowers in September.
- linariifolius.** Savory-leaved Aster. 6 to 18 in. A tufted plant with violet flowers. Requires a sandy, acid soil.
- novae-angliae.** New England Aster. 3 to 7 ft. Gorgeous royal purple blossoms from mid-August to late September.
- novi-belgi.** New York Aster. 3 to 5 ft. Violet-blue flowers in profusion in September.
- CASSIA marilandica.** Wild Senna. 3 to 4 ft. Large, yellow, bell-shaped flowers in late summer.
- CAULOPHYLLUM thalictroides.** Blue Cohosh. 2 ft. New shoots are royal purple. Flowers greenish yellow, followed by blue berries that last all fall. Shade.
- CHELONE glabra.** White Turtlehead. 2 to 3 ft. White, snapdragon-like flowers in August in either sun or shade in moist bogs or along brooksides.
- CHIMAPHILA umbellata.** Common Pipsissewa. 6 in. Waxy green leaves. White flowers. Fine for shade. July.
- CHIOGENES hispida.** Creeping Snowberry. A beautiful creeping evergreen vine with waxy white berries. Requires acid soil and thrives in moist shade on rotten logs or stumps. 60c each, \$1.50 per 3, \$5.00 per dozen.
- CIMICIFUGA racemosa.** Cohosh Bugbane. 3 to 5 ft. Tall, white spike in August in moist, partial shade.
- CLAYTONIA virginica.** Spring Beauty. 4 to 6 in. The delicate white flowers, striped with pink, come in earliest spring. Partial shade.
- CLINTONIA borealis.** Bluebead. 8 in. Glossy green, prostrate leaves and yellow, lily-like flowers, followed by bright blue berries in late summer. Moist shade.
- COPTIS trifolia.** Goldthread. 2 to 3 in. A good ground-cover in shade. Almost evergreen leaves with white blossoms in May.
- CORNUS canadensis.** Bunchberry. 6 in. An excellent ground-cover for acid shade. White flowers, like flowering dogwood, and bright red berries. May and June.
- CORYDALIS glauca.** Pale Corydalis. 2 ft. Pink, heartshaped blossoms. Sun or shade. Biennial. Seeds freely.
- DALIBARDA repens.** Dalibarda. 2 to 3 in. White. Creeping evergreen ground-cover. Shade. July.
- DENTARIA diphylla.** Crinkleroot. 6 to 9 in. White. April, May. Rich shade. Clusters of white blossoms with cut foliage.
- DODECATHEON meadia.** Shooting Star. Delightful white to pink blossoms on 1 to 2-foot stems. Sun or open woods.
- EPIGAEA repens.** Trailing Arbutus. The well-known Mayflower with its delightful fragrance. It should be planted in acid soil. The soil under pine trees is ideal and the plants should be shaded with pine needles when planted. 75c each, \$2.00 per 3, \$7.00 per dozen, \$50.00 per 100.
- EPILOBIUM angustifolium.** Fireweed or Blooming Sally. 3 to 4 ft. Pink-purple. Sun. July.
- EUPATORIUM perfoliatum.** Boneset. 2 to 3 ft. White. Bogs.
- purpureum.** Joe-pye-weed. 4 to 6 ft. Rosy purple. Bogs.
- urticaefolium.** Snow Thoroughwort. 2 to 3 ft. Broad flower-heads of pure white in August and September in open, moist woods.
- EUPHORBIA corollata.** Flowering Spurge. 2 ft. White. July-September. Rich sandy soil. Very attractive. Open sun.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.

GALAX aphylla. Galax. 1 ft. This plant prefers acid shade and has a 6-inch spike of white flowers in June. Evergreen leaves. 50c each, \$1.20 per 3, \$4.00 per dozen, \$30.00 per 100.

GAULTHERIA procumbens. Wintergreen. 2 to 6 in. An evergreen ground-cover with aromatic leaves. Bright red berries all winter. It grows in sun or partial shade and requires an acid soil.

GENTIANA andrewsi. Closed Gentian. 1 to 1½ ft. The purple-blue flowers come in September. Easily grown in moist sun or shade.

linearis. Narrowleaf Gentian. 1½ ft. A porcelain-blue Blind Gentian that blossoms in August.

GERANIUM maculatum. Wild Geranium. 1 ft. A native of the woods and fields. Rose-purple blossoms in May and June.

robertianum. Herb Robert. 1 ft. Native of the rocky woods, with a more intense pink blossom.

HEPATICa acutiloba. Sharplobe Hepatica. 8 in. White to purple blossoms in April. Evergreen. Requires some shade.

triloba. Roundlobe Hepatica. 8 in. An acid-soil Hepatica with white to blue flowers.

HEUCHERA americana. American Alum-root. 1 to 2 ft. Large, beautifully mottled leaves and lacy greenish white flowers in late June.

HOUSTONIA caerulea. Bluets. 3 to 4 in. Dainty cushion-like plant with pale blue to white blossoms in the open sun or partial shade in April.

INULA helenium. Elecampane. 2 ft. Sunflower-like blossoms in midsummer in moist shade.

IRIS cristata. Crested Iris. 4 in. A fine rock-garden plant in either sun or shade. Sky-blue flowers. May.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.



Gentiana andrewsi
(Closed Gentian)



Dodecatheon meadia
(Shooting Star)

LESPEDEZA capitata. Roundhead Bushclover. Yellowish white blossoms on 2 to 5-foot stems. Dry, gravelly soil. Sun. July.

LEWISIA rediviva. Bitterroot. A dense rosette of leaves through which arise many stems, each bearing a single white to pink flower $1\frac{1}{2}$ inches across. Most effective in little raised pockets in the rock garden. May.

LIATRIS pycnostachya. Cattail Gayfeather. 3 ft. Deep pink blossoms in August. Sun.

scariosa. Button Gayfeather. 2 ft. Pink blossoms in August. Sun.

scariosa alba. White Button Gayfeather. 3 to 4 ft. This new white form of the Gayfeather is a welcome addition to the late summer garden and is an ideal cut-flower. A striking accent plant, it sends forth sturdy spikes of white, fluffy flowers closely set on the stem. August and September.

spicata. Spike Gayfeather. 3 to 5 ft. Deep rose blossoms in August.

LINNAEA americana. Twinflower. Dainty pink flowers in pairs. Evergreen vine. Shade. July.

LOBELIA cardinalis. Cardinal Flower. Bright scarlet flowers in 6-inch spikes on 2 to 3-foot stalks. Easily naturalized in the perennial border. Mulch for winter. July and August.

spphilitica. Large Blue Lobelia. 1 to 3 ft. Similar to the Cardinal Flower except that the flowers are blue.

LYCHNIS flos-cuculi. Ragged Robin. 1 to 2 ft. Blue, pink or white. Open sun Moisture. May, June.

LYSIMACHIA nummularia. Moneywort. A very vigorous ground-cover. Yellow flowers. June.

LYTHRUM salicaria. Purple Loosestrife. Spikes of purple flowers on 2 to 4-foot stems in July and August, in our bogs and along streams.

MAIANthemum canadense. False Lily-of-the-Valley. Spikes of white flowers on 4-inch stems, followed by red berries. A good ground-cover for dry woods. May.

MEDEOLA virginica. Cucumber-root. Curious whorled leaves on 1 to 2-foot stems. Greenish yellow flowers followed by blue fruits. May.

MENTHA spicata. Spearmint. 1 to 2 ft. All of us know the aromatic flavor of the leaves of this plant. For planting in moist ground. July-September.

MITCHELLA repens. Parridgeberry. One of the best ground-covers for a shady place with its evergreen leaves, pink and white blossoms in June, and its scarlett berries in the fall.

MITELLA diphylla. Bishopscap. The white flowers appear in May on 1-foot stems. For the shady rock garden.

MONARDA fistulosa. Wildbergamot. Lavender blossoms on 2 to 4-foot stems in midsummer.

OXALIS acetosella. True Woodsorrel. 2 to 6 in. White or pink. Veined deep pink. Moist shade. Excellent for a ground-cover in the woods or shady, moist rock garden. May-July.

violacea. Woodsorrel. The plant grows from 4 to 9 inches tall and has dainty pink blossoms. May, June.

PEDICULARIS canadensis. Early Woodbetony. A curious, dry-soil plant with gray-green leaves and brown and yellow flowers in June.

PENTSTEMON digitalis. Foxglove Pentstemon. $1\frac{1}{2}$ to 2 ft. Waxy white. July.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.

- PHLOX bifida.** Cleft Phlox. 3 to 6 in. A low-growing Phlox from the sandy lands of the Middle West. Pale purple. Sun or shade. May, June.
- divaricata.** Blue Phlox. Excellent for naturalizing in woods with its lavender-blue flowers on 1-foot stems in May.
- glaberrima.** Smooth Phlox. A prairie Phlox that grows 1 to 3 feet high, with pink blossoms in July.
- PODOPHYLLUM peltatum.** May Apple. White flowers in May on 1-foot stems in the open woods.
- POLYGALA paucifolia.** Fringed Polygala. Dainty rose-purple flower on a 4-inch stem in May. Prefers dry shade.
- POLYGONATUM biflorum.** Solomonseal. White bells in May along the underside of an arching 1 to 1½-foot spray of leaves, followed by blue berries all summer, in open woods.
- commutatum.** Giant Solomonseal. Grows 3 to 4 feet tall in moist, open fields. May.
- POTENTILLA tridentata.** Wineleaf Cinquefoil. A wonderful ground-cover for open rocks and gravelly soil. Small, waxy leaves that turn wine-colored in the fall. Rock-garden plant. June.
- PYROLA americana.** Roundleaf Pyrola. Leathery, light green leaves, with fragrant, waxy white flowers on an 8-inch stem in July. Shade.
- elliptica.** Shinleaf. Similar to "Pyrola americana" but the leaves are not evergreen. July.
- RANUNCULUS bulbosus.** Bulbous Buttercup. Grows in compact clumps with large yellow flowers on 1-foot stems in June and July.
- RUDBECKIA hirta.** Black-eyed Susan. 2 ft. Orange-yellow with purple-brown centers. A biennial. July.
- SALVIA azurea.** Azure Salvia. 2 to 5 ft. Azure-blue. Open sun. Excellent color. Good cut-flower. July-September. 50c each, \$1.25 per 3, \$4.00 per dozen.
- SANGUISORBA canadensis.** American Burnet. 4 ft. Tall spikes of creamy white flowers. Grows in wet meadows and along brooks. August.
- SAPONARIA officinalis.** Bouncing-Bet. 2 ft. Escaped from cultivation. Pink and white flowers. July.
- SAXIFRAGA pennsylvanica.** Swamp Saxifrage. A rosette of waxy green leaves from which the 2-foot flower-stalk grows. Flowers greenish.
- virginensis.** Virginia Saxifrage. 6 in. Easily grown rock-plant that likes sun or partial shade. White. April.
- SHORTIA galacifolia.** Oconee-bells. 6 in. Evergreen groundcover, with bell-shaped white flowers. Suited for shade. May. 60c each, \$1.50 per 3, \$5.00 per dozen, \$35.00 per 100.
- SISYRINCHIUM angustifolium.** Blue-eyed-Grass. 6 to 12 in. Deep violet-blue. Open sun. Very effective in large masses. May-July.
- SMILACINA racemosa.** False Solomonseal. 2 ft. White flowers in May, followed by a cluster of red berries. Sun or partial shade.
- SOLIDAGO bicolor.** Silver-rod. 2 ft. A small white Goldenrod.
- semperflorens.** Seaside Goldenrod. 2 to 4 ft. Grows in the sand along our beaches and also in salt marshes.
- STENANTHIUM robustum.** Featherfleece. 3 to 5 ft. White. Sun. Moist locations. July-September.
- STREPTOPUS roseus.** Twistedstalk. 2 ft. Pink flowers in May, followed by scarlet berries in July, on stout twisted stalks. Rich soil in partial shade.
- PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.**

THALICTRUM polygamum. Tall Meadowrue. 4 to 8 ft. Very showy white flowers in summer. Prefers moist meadows or bogs in sun or shade. July, August.

THERMOPSIS caroliniana. Carolina Thermopsis. 4 ft. Clear yellow. Open sun. Clover-like foliage. Lupine-like blossoms of clear canary-yellow. June, July.

TIARELLA cordifolia. Foamflower. 6 to 8 in. Fluffy heads of white. Fine for massing in moist partial shade. May.

TRADESCANTIA bracteata. Bracted Spiderwort. 4 to 12 in. Pastel orchid. Shade. Good for the shady rock garden. May, June.
virginiana. Spiderwort. 2 ft. Deep blue blossoms all summer in the open sun.

TRIENTALIS americana. Starflower. 6 in. Dainty white flowers in June in the open woods.

UVULARIA grandiflora. Big Merrybells. Largest of the Merrybells, with bright yellow flowers. May.

perfoliata. Wood Merrybells. Pale yellow flowers on 1-foot stems in rich woods in May.

sessilifolia. Little Merrybells. Pale yellow flowers. May.

VACCINIUM vitis-idaea minus. Mountain Cranberry. Rare, arctic, low-growing evergreen ground-cover with small, shining leaves and rose-colored blossoms followed by dark red berries. An excellent rock-garden plant. Must have acid soil. Pot-grown. 75c each.

VERONIA altissima. Ironweed. 4 to 6 ft. Deep purple flowers in August in moist, open spots.

VERONICA officinalis. Common Speedwell. Creeping plant with bright blue flowers along our woodland paths.

virginica. Culvers-root. Long spikes of white flowers on 2 to 3-foot stalks in midsummer, in either sun or shade.

VINCA minor. Common Periwinkle. This blue Myrtle has become naturalized and is one of the best low ground-covers. March-June. \$3.00 per dozen; \$18.00 per 100.

VIOLA blanda. Sweet White Violet. Flowers in earliest spring.

canadensis. Canada Violet. A large Violet growing 1 foot tall in rich woods. Flowers are white with the back of the petals tinged with violet-purple. May.

conspersa. Dog Violet. Light lavender Violet of the open fields. May.

cucullata. Blue Marsh Violet. Large blue-violet flowers on 6-inch stems. May.

fimbriatula. Ovate-leaved Violet. A deep purple, low-growing Violet that covers our dry pasture hills. May.

lanceolata. Lanceleaf Violet. Sweet white Violet of our damp, sandy fields. May.

palmata. Palm Violet. A large-flowering blue Violet sometimes tinged with white. May. 50c each, \$1.25 per 3.

pedata bicolor. Two-color Birdsfoot Violet. The best rock-garden Violet. Upper petals dark violet, lower petals lavender. Blossoms in May and again in late August and September. Requires acid soil. Sun.

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VIOLA pedata lineariloba. Lilac Birdsfoot Violet. Large lavender flowers with bright yellow centers. For the sunny rock garden. Acid soil. May and again in fall. Sun.

pubescens. Downy Yellow Violet. Tall, yellow Violet of the rich woods. Blossoms in May.

rotundifolia. Roundleaf Yellow Violet. Tiny yellow flowers before the leaves. Large, bright green leaves in summer.

COLLECTION F. Ground-cover plants for shade

12	Coptis trifolia. Goldthread	•	\$3.50
12	Dalibarda repens. Dalibarda	•	3.50
12	Gaultheria procumbens. Wintergreen	•	3.50
12	Maianthemum canadense. False Lily-of-the-Valley	•	3.50
12	Mitchella repens. Partridgeberry	•	3.50
12	Tiarella cordifolia. Foamflower	•	3.50
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72	Plants		Worth \$21.00

This Collection for \$18.00 or Half the Collection for \$10.00.

COLLECTION G. Plants for the Woodland Pathway

12	Actaea alba. White Baneberry	•	\$3.50
12	Clintonia borealis. Bluebead	•	3.50
12	Dalibarda repens. Dalibarda	•	3.50
12	Mitchella repens. Partridgeberry	•	3.50
12	Hepatica triloba. Roundlobe Hepatica	•	3.50
12	Phlox divaricata. Blue Phlox	•	3.50
12	Mertensia virginica. Virginia Bluebells	•	3.50
12	Sanguinaria canadensis. Bloodroot	•	3.50
12	Trillium grandiflorum. Snow Trillium	•	3.50
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108	Plants		Worth \$31.50

This Collection for \$28.00 or Half the Collection for \$15.00.

COLLECTION H. Native Violets

12	Viola blanda. Sweet White Violet	•	\$3.50
12	Viola pedata bicolor. Two-color Birdsfoot Violet	•	3.50
12	Viola pedata lineariloba. Lilac Birdsfoot Violet	•	3.50
12	Viola rotundifolia. Roundleaf Yellow Violet	•	3.50

48	Violets		Worth \$14.00
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This Collection for \$12.00 or Half the Collection for \$6.50.

PRICES (except as otherwise noted) are 3 of the same variety and size for \$1.00, \$3.50 per dozen, \$25.00 per 100.

ISAAC LANGLEY WILLIAMS

EXETER WILD FLOWER GARDENS, EXETER, NEW HAMPSHIRE

Please forward by.....
State whether wanted by Mail, Express or Freight

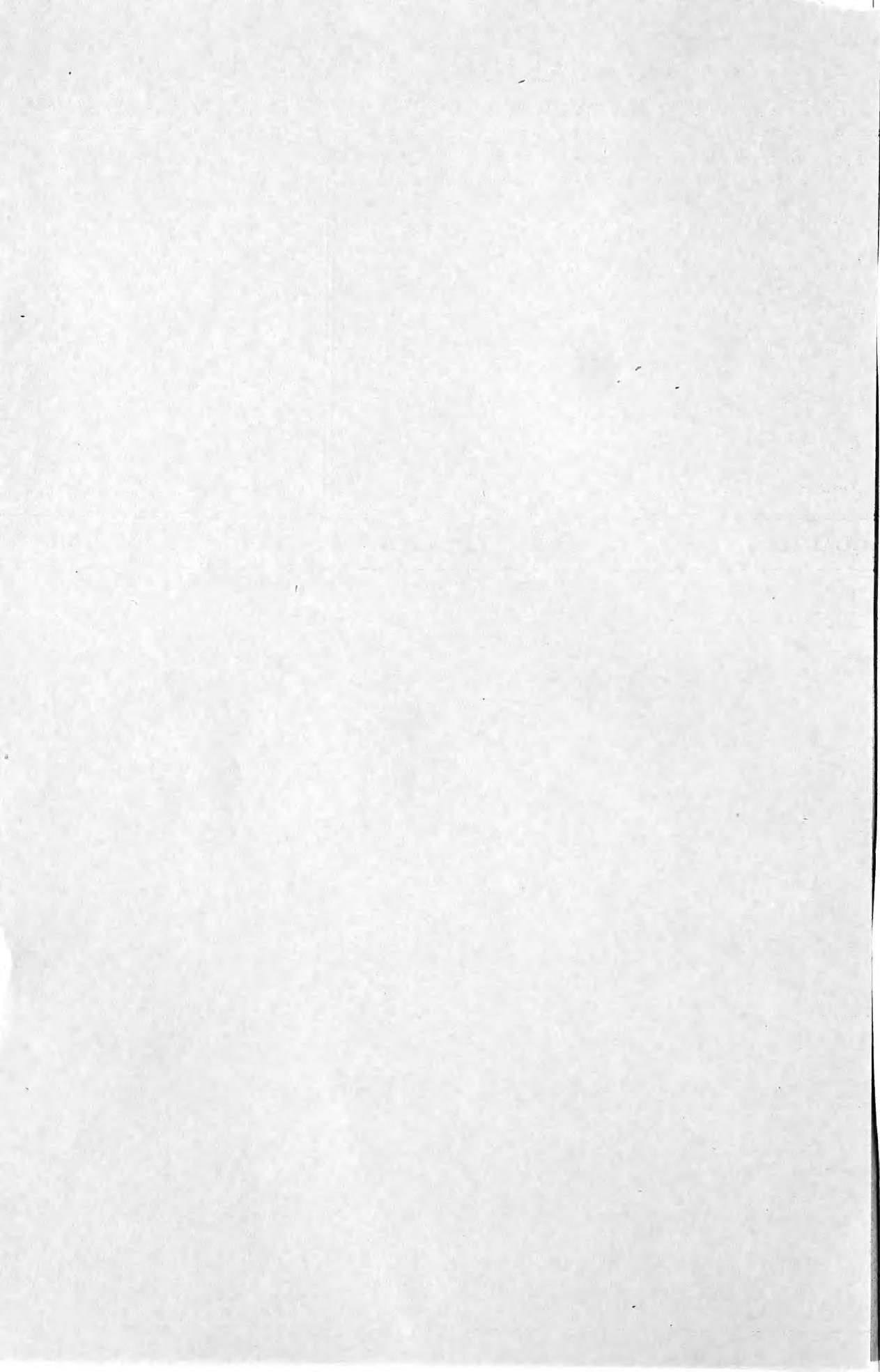
Amount Enclosed:

Post Office Order \$.....

Exp. Money Order

10. The following table shows the number of hours worked by each employee.

Date



Berry Bearing Shrubs for the Birds

The following berry bearing vines and shrubs produce food and cover for birds. They are single stem collected seedlings suitable for planting in woods or open fields.

We cannot sell less than 10 of the same size and variety. We do sell 50 of the same size and variety at the 100 rate.

	10	100
ARONIA melanocarpa , Black Aronia. 1-2 ft. seedlings	\$2.50	\$20.00
CELASTRUS scandens , Bittersweet. 1-2 ft. seedlings	2.50	20.00
CORNUS florida , Flowering Dogwood. 1-2 ft. seedlings	3.00	25.00
ILEX verticillata , Common Winterberry. 1-2 ft. seedlings	2.50	20.00
RHUS typhina , Staghorn Sumac. 1-2 ft. seedlings	2.50	20.00
VIBURNUM cassinoides , Witherod Viburnum. 6-18 in. seedlings ..	2.50	20.00
VIBURNUM dentatum , Arrow-wood Viburnum. 6-18 in. seedlings ..	2.50	20.00
VIBURNUM lentago , Nannyberry Viburnum. 1-2 ft. seedlings ..	3.00	25.00

Broadleaf Evergreens

ARCTOSTAPHYLOS uva-ursi, Bearberry. An evergreen ground cover for sandy acid soil in full sun or light shade. Brilliant red berries in fall. 3-6 in. pot plants, 60c each; \$6.00 per dozen; \$45.00 per 100.

10 100

The following Rhododendrons and Mountain Laurel Kalmia are collected seedlings suitable for woods planting. They need an acid soil. The Rhododendrons thrive under pine trees or oaks. The Mountain Laurel Kalmia needs sun or light shade. A pine needle mulch is beneficial.

	10	100
KALMIA latifolia , Mountain Laurel Kalmia. Pink-white. June. 6-12 in. seedlings	\$3.00	\$25.00
RHODODENDRON carolinianum , Carolina Rhododendron. Pink. 6-12 in. seedlings	4.00	35.00
RHODODENDRON catawbiense , Catawba Rhododendron. Purple. 6-12 in. seedlings	4.00	35.00
RHODODENDRON maximum , Rosebay Rhododendron. Light pink or white. 6-12 in. seedlings	3.50	30.00

Leaf-Mold Peat

Most of the Wild Flowers and Ferns grow naturally in a soil composed largely of Leaf-Mold. We are offering finely ground, screened, Leaf-Mold in 2-bushel bags. Weight 100 pounds. The Leaf-Mold should be mixed with the soil to the depth of several inches. It retains moisture, and also greatly benefits the condition of the soil. 2-bushel bags, \$2.50. By express or freight only.

Pine Needles

These are very useful for a mulch around acid-loving plants, such as Trailing Arbutus and Cypripedium acaule. Pine Needles may also be mixed to a depth of several inches in the soil where one is going to plant any of the acid-loving plants, particularly the Cypripedium acaule. These Pine Needles will be partially decomposed, and are ideal for the purpose intended. Price per 2-bushel bag, \$1.50; 5 bags, \$5.00 By express or freight only.

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Sanguinaria canadensis (Bloodroot)

ISAAC LANGLEY WILLIAMS
Exeter Wild Flower Gardens
EXETER, NEW HAMPSHIRE